

***NOVEL CORONAVIRUS ISOLATED FROM HUMANS***

**ABSTRACT**

Disclosed herein is a newly isolated human coronavirus (SARS-CoV), the  
5 causative agent of severe acute respiratory syndrome (SARS). Also provided are the  
nucleic acid sequence of the SARS-CoV genome and the amino acid sequences of the  
SARS-CoV open reading frames, as well as methods of using these molecules to detect  
a SARS-CoV and detect infections therewith. Immune stimulatory compositions are  
also provided, along with methods of their use.